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**FEB 23 2005**

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7590

11/17/2004

Finnegan, Henderson, Farabow,  
Garrett & Dunner, L.L.P.  
1300 I Street, N.W.  
Washington, DC 20005-3315  
02/24/2005 JBAL1MA2 00000023 031129 10734109

01 FC:1501 1400.00 DA  
02 FC:1504 300.00 DA

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**Kelly A Umholtz**

(Depositor's name)

**Kelly A. Umholtz**

(Signature)

**2/17/2005**

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/734,109	12/15/2003	Salim A. Jaliwala	8350.9792-01	4862

**TITLE OF INVENTION: METHOD FOR ESTIMATING FUEL INJECTOR PERFORMANCE**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
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nonprovisional	NO	\$1370	\$300	\$1670	02/17/2005
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EXAMINER	ART UNIT	CLASS-SUBCLAS S
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VO, HIEU T	3747	701-104000
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1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

**Finnegan, Henderson, Farabow, Garrett & Dunner**

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Caterpillar Inc

Peoria, IL

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

4a. The following fee(s) are enclosed:

Issue Fee

Publication Fee (No small entity discount permitted)

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The Director is hereby authorized to charge the required fee(s), or credit any overpayment, to Deposit Account Number 03-1129 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Dan Chan

Date 17 FEB 05

Typed or printed name Dennis C Skarvan

Registration No. 35,360

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